

[Sign in](#)[Google](#)[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)  [Advanced Search](#)[Preferences](#)**Web**Results 1 - 10 of about 26 for **magnetic resonance "electroacoustic coupling"**. (0.34 seconds)[\[PDF\] Threshold of resonance parametric striction excitation in droplets ...](#)

File Format: PDF/Adobe Acrobat

magnetic modes at pump and combination frequencies: 1) (H<sub>11</sub> 1, H<sub>11</sub>1); 2) ... The relatively weak **electroacoustic coupling** here is due to the fact ...[www.springerlink.com/index/V63320632M60678G.pdf](http://www.springerlink.com/index/V63320632M60678G.pdf) - [Similar pages](#)[\[PDF\] Cordless batteryless wheel mouse application utilizing radio ...](#)

File Format: PDF/Adobe Acrobat

cuit point in Fig. 3. Tuning this **resonance** for, e.g., one octave. in frequency by applying a **magnetic** field to the GMI sensor, ...[ieeexplore.ieee.org/iel5/22/19779/00915469.pdf?arnumber=915469](http://ieeexplore.ieee.org/iel5/22/19779/00915469.pdf?arnumber=915469) - [Similar pages](#)[\[PDF\] Combination of SAW-Transponder and RF-semiconductor devices offers ...](#)

File Format: PDF/Adobe Acrobat

the **electroacoustic coupling** factor. Zlod is the impedance of. the circuit electrically connected ... The position of this **resonance** characteristic depends ...[ieeexplore.ieee.org/iel5/7031/18937/00874793.pdf](http://ieeexplore.ieee.org/iel5/7031/18937/00874793.pdf) - [Similar pages](#)[ [More results from ieeexplore.ieee.org](#) ][Phys. Rev. B 24, 6292 \(1981\): Sträbel and Mäller - Nuclear ...](#)Nuclear-acoustic-resonance determination of the strain ... such as the **electroacoustic coupling** constant of the transducer, the electrical resistance of ...[link.aps.org/doi/10.1103/PhysRevB.24.6292](http://link.aps.org/doi/10.1103/PhysRevB.24.6292) - [Similar pages](#)[Phys. Rev. B 5, 3488 \(1972\): Bhide and Hegde - Mössbauer Effect ...](#)Extensive studies on the **magnetic** susceptibility, 18 dielectric proper- ties, optical absorption, 19 electron paramagnetic **resonance** (EPR), 20, ...[link.aps.org/doi/10.1103/PhysRevB.5.3488](http://link.aps.org/doi/10.1103/PhysRevB.5.3488) - [Similar pages](#)[Method for providing ultraacoustic transducers of the line curtain ...](#)1 is a graph illustrating the **resonance** frequencies versus the ratio width/thickness ... value of the **electroacoustic coupling** factor of the various modes, ...[www.freepatentsonline.com/4409510.html](http://www.freepatentsonline.com/4409510.html) - 41k - [Cached](#) - [Similar pages](#)[Implantable therapeutic device and method - Patent 6585763](#)The penetration of RF fields in the human body has been studied extensively in conjunction with **magnetic resonance** imaging (MRI) systems. ...[www.freepatentsonline.com/6585763.html](http://www.freepatentsonline.com/6585763.html) - 167k - [Cached](#) - [Similar pages](#)[ [More results from www.freepatentsonline.com](#) ][\[PS\] Advances in SAW-based gas sensors](#)

File Format: Adobe PostScript

(electroacoustic coupling factor) versus the thickness of. the piezo-material, normalized to the ... Several **resonance** forms can be formulated, so that the ...[www.iop.org/EJ/article/0964-1726/6/6/005/sm7605.ps.gz](http://www.iop.org/EJ/article/0964-1726/6/6/005/sm7605.ps.gz) - [Similar pages](#)[\[PDF\] Piezoelectric Mass-Sensing Devices as Biosensors - An Alternative ...](#)

File Format: PDF/Adobe Acrobat

resonance frequency of an AT-cut quartz increases with. decreasing thickness of the crystal. ... K is the **electroacoustic coupling** factor. The approxima- ...

[doi.wiley.com/10.1002/1521-3773\(20001117\)39:22%3C4004::AID-ANIE4004%3E3.3.CO%3B2-U](http://doi.wiley.com/10.1002/1521-3773(20001117)39:22%3C4004::AID-ANIE4004%3E3.3.CO%3B2-U) - [Similar pages](#)

[PDF] [Passive Radio Sensor Systems](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

13 ] C. Tyren, "Method for Excitation and Detection of Magnetic Elements by a Mechanical Resonance", US Patent 5760580 (June, 2, 1998) and "Method of ...  
[publik.tuwien.ac.at/files/pub-et\\_841.pdf](http://publik.tuwien.ac.at/files/pub-et_841.pdf) - [Similar pages](#)

Result Page: [1](#) [2](#) [Next](#)

Download [Google Pack](#): free essential software for your PC

---

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

---

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2007 Google

[Sign in](#)[Google](#)[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)  [Advanced Search](#)[Preferences](#)**Web** Results 11 - 13 of about 18 for **magnetic resonance "electroacoustic coupling"**. (0.12 seconds)[Diagnostic Ultrasound Imaging: Inside Out:0126801452:Szabo:eCampus.com](#)[Magnetic Resonance Imaging, \\$113.74. Handbook of Medical Imaging, \\$136.30 ...](#)[Determination of Electroacoustic Coupling Constants ...](#)<https://www.ecampus.com/book/0126801452> - 100k - Supplemental Result -[Cached](#) - [Similar pages](#)[JSTOR: Frequency-Dependent Acoustics of Composites with Interfaces](#)

1The issue of frequency-dependent **electroacoustic coupling** which is more specific ... in  
Electro- **magnetic** Theory of Gratings, Topics in Current Physics 22, ...  
[links.jstor.org/sici?sicl=0036-1399\(200005%2F06\)60%3A6%3C2143%3AFAOCWI%3E2.0.CO%3B2-1](https://links.jstor.org/sici?sicl=0036-1399(200005%2F06)60%3A6%3C2143%3AFAOCWI%3E2.0.CO%3B2-1) - [Similar pages](#)

[Diagnostic Ultrasound Imaging Inside Out](#)[Magnetic Resonance Imaging. 25, \(1\). Conclusion ... Determination of \*\*Electroacoustic Coupling Constants\*\*. 104, \(1\) ... Transducer at \*\*Resonance\*\*. 109, \(2\) ...](#)  
[www.thattechnicalbookstore.com/b0126801452.htm](http://www.thattechnicalbookstore.com/b0126801452.htm) - 77k - Supplemental Result -  
[Cached](#) - [Similar pages](#)

*In order to show you the most relevant results, we have omitted some entries very similar to the 13 already displayed.*

*If you like, you can [repeat the search with the omitted results included](#).*

Result Page: [Previous](#) [1](#) [2](#) [Search within results](#) | [Language Tools](#) | [Search Tips](#)[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2007 Google

[Sign in](#)[Google](#)[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)  [Advanced Search](#)[Preferences](#)**Web**Results 1 - 10 of about 785 for **electroacoustic coupling "magnetic resonance"**. (0.19 seconds)**Electroacoustic cable for magnetic resonance applications - Patent ...**

A transmission cable for use in a **magnetic resonance** apparatus is provided. ... plurality of **electroacoustic** couplers for **coupling** adjacent cable segments. ...

[www.freepatentsonline.com/20070035303.html](http://www.freepatentsonline.com/20070035303.html) - 37k - [Cached](#) - [Similar pages](#)

**Electroacoustic cable for magnetic resonance applications patent ...**

Click on the above for other options relating to this **Electroacoustic** cable for **magnetic resonance** applications patent application. ...

[www.freshpatents.com/Electroacoustic-cable-for-magnetic-resonance-applications-dt20070215ptan20070035303.php](http://www.freshpatents.com/Electroacoustic-cable-for-magnetic-resonance-applications-dt20070215ptan20070035303.php) - 26k - [Cached](#) - [Similar pages](#)

**A Magnetic Resonance Imaging-Compatible, Large-Scale Array for ...**

A **Magnetic Resonance** Imaging-Compatible, Large-Scale Array for Trans-Skull Ultrasound ... **Electroacoustic** measurements, done with a nominal length of cable, ...

[www.ultrasoundmed.org/cgi/content/full/24/8/1117](http://www.ultrasoundmed.org/cgi/content/full/24/8/1117) - [Similar pages](#)

**[PDF] A Magnetic Resonance Imaging- Compatible, Large-Scale Array for ...**

File Format: PDF/Adobe Acrobat

be built with minimal cross-element **coupling**; in ... **Electroacoustic** measurements, done with a nominal length of cable, are summarized in ...

[www.ultrasoundmed.org/cgi/reprint/24/8/1117.pdf](http://www.ultrasoundmed.org/cgi/reprint/24/8/1117.pdf) - [Similar pages](#)

**Intraluminal ultrasound applicator compatible with magnetic ...**

Recently **magnetic resonance** imaging (MRI) has been used, ... Using the acoustic balance technique, the applicator's **electroacoustic** efficiency was measured ...

[link.aip.org/link/?MPHYA6/31/236/1](http://link.aip.org/link/?MPHYA6/31/236/1) - [Similar pages](#)

**Intute: Science, Engineering and Technology - Search results**

This resource provides an overview of nuclear **magnetic resonance** (NMR) ... A set of interactive Java and VRML animations of some **electroacoustic** properties ...

[www.intute.ac.uk/sciences/cgi-bin/search.pl?term1=splitting&limit=0](http://www.intute.ac.uk/sciences/cgi-bin/search.pl?term1=splitting&limit=0) - 38k - [Cached](#) - [Similar pages](#)

**Penn State - Graduate Program in Acoustics - Acoustics Courses**

Acoustic excitation of elastic plates and **coupling** between panels and ... CMDIS 531 - Hearing Aids - Hearing aid circuitry, **electroacoustic** and real ear ...

[www.acs.psu.edu/Program/courses.htm](http://www.acs.psu.edu/Program/courses.htm) - 30k - [Cached](#) - [Similar pages](#)

**Magnetic Coils Supplier's Directory from MacRAE'S BLUE BOOK**

Surface coils for **magnetic resonance** imaging systems for medical applications; ...

**Electro-acoustic** transducers, magnetic coils, computer coils ...

[www.macraesbluebook.com/search/product\\_company\\_list.cfm?Prod\\_Code=1721400](http://www.macraesbluebook.com/search/product_company_list.cfm?Prod_Code=1721400) - [Similar pages](#)

**Christopher James Langmead: Publications**

Molecular Replacement for Nuclear **Magnetic Resonance**: Application to NMR

Resonance ... Masters Thesis: Dartmouth College Dept. of **Electro-Acoustic** Music, ...

[www.cs.cmu.edu/~cjlangmead/publications.html](http://www.cs.cmu.edu/~cjlangmead/publications.html) - 28k - [Cached](#) - [Similar pages](#)

**[PDF] Nuclear Magnetic Resonance in Condensed Matter Book of Abstracts**

File Format: PDF/Adobe Acrobat  
cause of large chemical shifts and J coupling constants ... optically operated  
**electroacoustic** filters. Both of these appli- ...  
[nmr.phys.spbu.ru/NMRCM-2004/NMRCM2004\\_abstracts.pdf](http://nmr.phys.spbu.ru/NMRCM-2004/NMRCM2004_abstracts.pdf) - [Similar pages](#)

Result Page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next](#)

Download [Google Pack](#): free essential software for your PC

---

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

---

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2007 Google

[Sign in](#)[Google](#)[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)  [Advanced Search](#)[Preferences](#)**Web** Results 11 - 20 of about 790 for **electroacoustic coupling "magnetic resonance"**. (0.25 seconds)[\[PDF\] Ultrasound therapy system and ablation results utilizing miniature ...](#)

File Format: PDF/Adobe Acrobat

Acoustic power output measurements (without **coupling balloon**). **Electroacoustic** transmit efficiency versus frequency (top), at a nominal peak ...[ieeexplore.ieee.org/iel5/9696/30605/01418175.pdf](http://ieeexplore.ieee.org/iel5/9696/30605/01418175.pdf) - [Similar pages](#)[\[PDF\] A 2 K](#)

File Format: PDF/Adobe Acrobat

for **magnetic resonance** studies in the range 2-300 K is. described. ... and received by the **electro-acoustic** method. The conversion ...[www.iop.org/EJ/article/0022-3735/8/12/005/jev8i12p996.pdf](http://www.iop.org/EJ/article/0022-3735/8/12/005/jev8i12p996.pdf) - [Similar pages](#)[Robert Balaban Publications, LCE, DIR, NHLBI, NIH](#)Ultrasonic imaging of the **electroacoustic** effect in macromolecular gels. ... **Magnetic resonance** imaging of the galactosemic dog eye using magnetization ...[dir.nhlbi.nih.gov/staffpages/balabanr/publications.asp](http://dir.nhlbi.nih.gov/staffpages/balabanr/publications.asp) - 116k - [Cached](#) - [Similar pages](#)[Solid-State NMR Study of Ion-Exchange Processes in VO Xerogel ...](#)In contrast, solid-state nuclear **magnetic resonance** (NMR) can probe the local ... electrochemical quartz crystal microbalance, **electroacoustic** impedance, ...[link.aip.org/link/?JESOAN/150/A1718/1](http://link.aip.org/link/?JESOAN/150/A1718/1) - [Similar pages](#)[Coming Theses from Uppsala University](#)The late enhancement technique in **magnetic resonance** imaging (LE MRI) has been developed ... which in turn is achieved by high performance **electro-acoustic** ...[publications.uu.se/theses/coming\\_rss.xsql](http://publications.uu.se/theses/coming_rss.xsql) - 95k - [Cached](#) - [Similar pages](#)[LSE Bibliography](#)Precise numerical simulation of **electroacoustic** transducers including acoustic ...Magnetomechanical Field Computation of a Clinical **Magnetic Resonance** ...[www.lse.uni-erlangen.de/lse\\_papers.sh?a&M.Kaltenbacher](http://www.lse.uni-erlangen.de/lse_papers.sh?a&M.Kaltenbacher) - 40k - [Cached](#) - [Similar pages](#)[Magnetism - ESRF](#)The shape of the **magnetic resonance** is taken from the XMCD measurements. ... The use of the ultra-fast **electro-acoustic** chopper based on the diffraction of ...[www.esrf.eu/UsersAndScience/Publications/Highlights/1996-1997/magnetism](http://www.esrf.eu/UsersAndScience/Publications/Highlights/1996-1997/magnetism) - 66k - [Cached](#) - [Similar pages](#)[\[PDF\] Solid-State NMR Study of Ion-Exchange Processes in V O Xerogel ...](#)File Format: PDF/Adobe Acrobat - [View as HTML](#)Li static and magic angle spinning MAS nuclear **magnetic resonance** NMR . The ... cal quartz crystal microbalance, **electroacoustic** impedance, *in situ* ...[yarger.asu.edu/Pubs/Yarger\\_V2O5\\_JES03.pdf](http://yarger.asu.edu/Pubs/Yarger_V2O5_JES03.pdf) - [Similar pages](#)[SPIE Proceedings Vol. 3037](#)**Electroacoustic** performances are in the range of state-of-the-art 1D probes. ... Abstract: Devices including ultrasound and **magnetic resonance** imaging ...[www.spie.org/web/abstracts/3000/3037.html](http://www.spie.org/web/abstracts/3000/3037.html) - 51k - [Cached](#) - [Similar pages](#)[Implantable therapeutic device and method - Patent 6585763](#)

In one embodiment, PZT-4 material available from Morgan-Matroc of Bedford, Ohio provides high **electroacoustic coupling** and low acoustic losses. ...  
[www.freepatentsonline.com/6585763.html](http://www.freepatentsonline.com/6585763.html) - 167k - [Cached](#) - [Similar pages](#)

Result Page: [Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [Next](#)

---

[Search within results](#) | [Language Tools](#) | [Search Tips](#)

---

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2007 Google

[Sign in](#)[Google](#)[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)  [Advanced Search](#)[Preferences](#)**Web** Results 21 - 30 of about 790 for **electroacoustic coupling "magnetic resonance"**. (0.08 seconds)[\[PDF\] PII: S0304-8853\(02\)00570-X](#)

File Format: PDF/Adobe Acrobat

In addition, **electroacoustic** effects can also be detected, which are related to the **coupling** between the acoustic and electric properties of a dispersion. ...[linkinghub.elsevier.com/retrieve/pii/S030488530200570X](http://linkinghub.elsevier.com/retrieve/pii/S030488530200570X) - [Similar pages](#)[\[PDF\] Some Continuous-Wave Techniques for the Measurement of Velocity ...](#)

File Format: PDF/Adobe Acrobat

of maximum **electroacoustic** efficiency. At the same time ... D. I. Bolef, "Acoustic techniques in **magnetic resonance**. Science, vol. 136, pp. 359-369; ...[ieeexplore.ieee.org/iel5/10325/32768/01538293.pdf?arnumber=1538293](http://ieeexplore.ieee.org/iel5/10325/32768/01538293.pdf?arnumber=1538293) - [Similar pages](#)[Index to the US Patent Classification](#)

R+ SHAFTING AND FLEXIBLE SHAFT 464 COUPLINGS ..... 464 ... 324/244

MAGNETOSTRICTIVE ELECTROACOUSTIC TRANSDUCERS ..... 73/570+

MICROPHONE ...

[www.ibiblio.org/patents/index/indexm1.html](http://www.ibiblio.org/patents/index/indexm1.html) - 36k - [Cached](#) - [Similar pages](#)[Encyclopedic Handbook of Emulsion Technology edited by Johan Sjöblom](#)... nuclear **magnetic resonance**, dielectric spectroscopy, microcalorimetry, ... Acoustic and **Electroacoustic** Spectroscopy for Characterizing Emulsions and ...[www.chipsbooks.com/encycemu.htm](http://www.chipsbooks.com/encycemu.htm) - 6k - [Cached](#) - [Similar pages](#)[TechLink -- Patent Search Results](#)Electronics, 6829198, **Electroacoustic** transducer having compression screw ...Electronics, 6420872, Probe for detecting a transient **magnetic resonance** ...[www.techlinkcenter.org/cgi-bin/techlink/patent\\_search\\_process.html?](http://www.techlinkcenter.org/cgi-bin/techlink/patent_search_process.html?)search\_clear=1&category=Electronics - 437k - [Cached](#) - [Similar pages](#)[ieee approved indexing keyword list](#)... Biomedical laboratories Biomedical **magnetic resonance** imaging Biomedical ... useAcoustoelectric delay lines **Electroacoustic** devices+ ==> Instead use ...[www.ieee.org/organizations/pubs/ani\\_prod/keyrd98.txt](http://www.ieee.org/organizations/pubs/ani_prod/keyrd98.txt) - [Similar pages](#)[\[PDF\] Department of Bioengineering](#)File Format: PDF/Adobe Acrobat - [View as HTML](#)inductance, **coupling** coefficient; motion of charged particles within electric and magnetic fields, ... Nuclear **magnetic resonance**, electron spin resonance. ...[www3.imperial.ac.uk/portal/pls/portallive/docs/1/7289053.PDF](http://www3.imperial.ac.uk/portal/pls/portallive/docs/1/7289053.PDF) - [Similar pages](#)[Balanced bridge saw filter - US Patent 5508667](#)Antenna **coupling** circuit for **magnetic resonance** imaging ... in part, dependent on the **electro-acoustic** interaction of the electrode fingers of the SAW ...[www.patentstorm.us/patents/5508667-description.html](http://www.patentstorm.us/patents/5508667-description.html) - 42k - [Cached](#) - [Similar pages](#)[Journal of Physics: Condensed Matter Volume 5, Number 2](#)199, Strong-**coupling** descriptions of high-temperature superconductors: electronic ... crystals: birefringent, elastic and **electroacoustic** properties ...[www.iop.org/EJ/toc/0953-8984/5/2](http://www.iop.org/EJ/toc/0953-8984/5/2) - [Similar pages](#)

Public STINET - DTIC Review Index

Study of **Magnetic Resonance** Sensitivity for Detection of Materials: Are Multiple ... The coupling of energy into the earth is then by the near field of the ...  
stinet.dtic.mil/dticrev/v6n1bib.html - 99k - [Cached](#) - [Similar pages](#)

Result Page: [Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [Next](#)

---

[Search within results](#) | [Language Tools](#) | [Search Tips](#)

---

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2007 Google